

SAVE MAGAZINE MONEY

Any magazine, periodical, combination or club, at lowest prices—much lower maybe than you believe possible.

Our Large Catalogue, FREE.

Contains a list of about 3,000 periodicals at lowest prices, tells how our system saves you subscription money, and includes much valuable information, that all magazine readers should have. Our 44-page catalogue containing all subscription offers, is sure to interest you. A postal card brings it to your door.

BETTER WRITE TO-DAY.

JM HANSON'S MAGAZINE AGENCY
122 HANSON BLOCK
LEXINGTON, KY.

ESTABLISHED 1831

THE COUNTRY GENTLEMAN

The ONLY Agricultural NEWSpaper,
AND ADMITTEDLY THE
Leading Agricultural Journal of the World.

Every department written by specialists, the highest authorities in their respective lines.
No other paper pretends to compare with it in qualifications of editorial staff.
Gives the agricultural NEWS with a degree of completeness not even attempted by others.

INDISPENSABLE TO ALL COUNTRY RESIDENTS WHO WISH TO KEEP UP WITH THE TIMES.

Single Subscription, \$1.50;
Two Subscriptions, \$2.50;
Five Subscriptions, \$5.50.

SPECIAL INDUCEMENTS TO BAI-SERS OF LARGER CLUBS.

Four Months' Trial Trip 50 cents.

SPECIMEN COPIES
will be mailed free on request. It will pay anybody interested in any way in country life to send for them. Address the publishers:

LUTHER TUCKER & SON,
Albany, N. Y.

USE GRINDSTONES!

If so we can supply you. All sizes mounted and unmounted, always kept in stock. Remember, we make a specialty of selecting stones for all special purposes. Ask for catalogue.

The CLEVELAND STONE CO.
2d Floor, Wilshire, Cleveland, O.

A. W. FABER

Manufactory Established 1761.

LEAD PENCILS, COLORED PENCILS, SLATE PENCILS, WRITING SLATES, INKS, STATIONERS RUBBER GOODS, RULERS, ARTISTS' COLORS.

78 Reade Street, New York, N. Y.
GRAND PRIZE. Highest Award, PARIS, 1900.

MANUFACTURERS

Contemplating establishing plants in the West should take advantage of a location on

THE NORTH-WESTERN LINE

Chicago & North-Western Ry.
which reaches the famous

WATER POWERS, COAL FIELDS, IRON ORE RANGES, HARD AND SOFT LUMBER DISTRICTS

of the West and Northwest, and affords the best means of transportation to the markets of the world.

FOR FURTHER PARTICULARS APPLY TO
MARVIN HUGHITT, Jr., E. D. BRIGHAM,
Freight Traffic Mgr., Gen'l Freight Agent,
CHICAGO.

Weighing machine, coin-controlled, F. Ver-plast	746,418
Weighing or packaging machines, uniform feed mechanism for, G. F. Turner	746,410
Well points, protective covering for drive, C. H. Redfield	746,378
Well screen, G. J. Karsch	746,098
Wells, wall packer for oil, Smith & Wright	746,184
Wheel. See Antifriction wheel.	
Wheel guard and sander, W. Lintern	746,110
Wheel securing device, W. E. Ayres	745,989
Window frame and sash, metallic, J. Eberle	746,477
Window screen, E. C. Linck	746,347
Window screen, S. U. Tarney	746,403
Wire coverer, Boyle & Maum	746,447
Wire hoop making machine, A. J. Bates	746,442
Wire stretcher and lifting jack, F. E. Morehouse	746,123
Wire working tool, J. W. Alkire	745,984
Wireless communication receiver, G. Morin	746,557
Woven fabric, M. G. Collins	746,461
Writing cabinet, L. and J. M. Jones	746,033
Wrench, G. R. Cheesman	746,023
Wrench, C. S. Leland	746,113
Wrench, H. A. Kerslake	746,339
Wrench, Hardy & Goodkowitz	746,504
Wrench, W. L. Jackson	746,516
Wrench, I. Shoop	746,590
Wrench, J. T. Myers	746,643
Yarn chain unwrapping mechanism, W. Baxter	745,993

DESIGNS.

Back bar fixture, J. Ehrenpreis	36,675
Basket, A. P. Marshall	36,673
Bottle, J. F. McGuire	36,672
Brooch, button, or buckle plate or similar article, S. A. Keller	36,666
Comb, pompadour, dip puff, B. W. Doyle	36,670
Flooring, tile, L. L. Silvers	36,676
Lamp body, R. H. Welles	36,671
Pipe, Indian peace, A. S. Speirs	36,669
Rein holder, S. A. Harrell	36,674
Spoons, forks, or similar articles, handle for, Crees & Court	36,667, 36,668

TRADE MARKS.

Ale, ginger, Hagan and Dodd Co.	41,617
Boots and shoes, leather, Edmonston & Co.	41,592
Boots and shoes, leather, Alden, Walker & Wilde	41,593, 41,594
Brushes, tooth, nail, hair, and manicure, D. M. Clapp	41,636
Carpet sweepers, National Sweeper Company	41,649, 41,650
Cigarettes, Abdulla & Co.	41,614
Cigars, S. Levyn	41,615
Cigars, Hood & Mead	41,616
Clothing, certain named, J. M. Robinson, Norton & Co.	41,590
Corsets, Pandora Corset Co.	41,589
Corundum, Canada Corundum Co.	41,642
Currants, Graeco-American Currant & Supply Co.	41,622
Decolorizing substances, certain named, Manufacture Lyonnaise de Matieres Colorantes	41,641
Foods for live stock, prepared, Gold Coin Stock Food Co.	41,623
Hosiery, Sachs Bros & Co.	41,591
Hypophosphites, preparation of, Fellows Medical M'fg Co.	41,626
Insoles, B. I. Wiener	41,595
Knives, Washington Cutlery Co.	41,648
Matches, friction, Ohio Match Co.	41,596 to 41,613
Medicinal and chemical preparations for prevention and cure of diseases, Dr. D. Jayne & Son	41,627
Medicine for poultry, Chickicura Co.	41,624
Metal, glass, etc., cleaning compounds for cleaning and polishing, C. H. Petry	41,643
Milk, condensed milk, cream, and evaporated cream, Borden's Condensed Milk Co.	41,619 to 41,621
Paper in sheets, strips, and rolls, C. E. Perry	41,640
Paper, stencil, Noestyle Company	41,639
Paper, toilet, Scott Paper Co.	41,637
Paper, toilet, A. H. Scott	41,638
Perfumery, Haarmann-de Laire-Schaefer Co.	41,631
Perfumery and flavoring products, Haarmann-de Laire-Schaefer Co.	41,630
Pills for certain named diseases, G. B. Regar	41,628
Powder, toilet, C. A. M. Wells	41,634
Shoe polish, Boyer & Company	41,629
Skin preparations, C. J. Amelung	41,632
Soap, toilet, Medical Lake Salt Mfg Co.	41,633
Speech and sound producing machines and their parts, J. M. Tourtel	41,647
Tonics, Fairchild Bros. & Foster	41,625
Tooth paste and a tooth powder, W. A. Dumas	41,635
Toy building blocks of artificial stone, American Art Stone & Manufacturing Co.	41,646
Varnish and paint, Tabor, Trego & Co., (1902)	41,644, 41,645
Whiskies and brandies, J. C. Marks Liquor Co.	41,618

LABELS.

"Auto-Chocolates," for confectionery, R. A. Johnston Co.	10,571
"Blue Ribbon Pepsin Gum," for chewing gum, G. J. Hardway	10,570
"Carvel," for whisky, J. A. Bokel Company of Baltimore City	10,576
"Casey's Rheumatic Cure," for medicine, J. H. Casey	10,588
"Colonial Tea," for tea, G. L. Parker	10,575
"Dan-Do-Line," for hair tonic, A. N. Jumel	10,584
"Dr. Lung's Uterine Balsam," for medicine, Guarantee Medicine Co.	10,585
"Egg Skin Balm," for an emollient, East- arling Parlor Shop	10,583
"Kildare," for Irish jams, Acker, Merrill & Condit Co.	10,574
"Life," for cereal flaked foods, Voigt Cereal Food Co.	10,569
"Lord Derby," for cigars, E. M. Schwarz & Co.	10,578
"Mentho-Lyptol," for medicine, Universal Home Treatment Co.	10,586
"No. 227,887 Rheumatic Mixture," for medicine, C. E. Kessler	10,587
"Panama," for cigars, J. Williams & Bros.	10,581
"Peach Mellow Flavor," for extract, Blumenthal Bros.	10,573
"Power Extracts and Colors," for extracts and colors, Blumenthal Bros.	10,572
"Princess Louise Franconise," for cigars, L. Powell & Co.	10,580
"Rheumeo," for medicine, J. B. Dillingham	10,589
"G4," for tablets, C. E. Abraham	10,582
"Susette," for cigars, Charles B. Perkins & Co.	10,579
"T & Co., Specially Selected Silk," for silk goods, Trumplette & Co.	10,568
"Yellow Key Stone," for whisky, J. D. O'Connor	10,577

PRINTS.

"Pyrol Wood Preservative," for wood preservative, Southern Oil & Chemical Co. 867

A printed copy of the specification and drawing of any patent in the foregoing list, or any patent in print issued since 1863, will be furnished from this office for 10 cents, provided the name and number of the patent desired and the date be given. Address Munn & Co., 361 Broadway, New York.

Canadian patents may now be obtained by the inventors for any of the inventions named in the foregoing list. For terms and further particulars address Munn & Co., 361 Broadway, New York.

PERFORATED METAL
OF EVERY DESCRIPTION
AND FOR ALL USES.
THE HARRINGTON & KING PERFORATING CO., 225 N. UNION ST., CHICAGO, ILL., U.S.A.

The Franklin Model Shop.
Experimental work for inventors; anything in metal from a single piece to a complete working model. Apparatus for colleges. Exhibition models. Introduction samples of patented articles. Special tools for making metal novelties. Inventions perfected. Drawings and designs worked out from inventors' ideas. Send for circular 9.

PARSELL & WEED,
129-131 West 31st Street, New York.

SPECIAL HOMESEKERS' EXCURSIONS
will be run via the NICKEL PLATE ROAD from Buffalo, on the first and third Tuesday of each month to April, 1904, to all points through the West and Southwest, at exceedingly low rates. Tickets limited to 21 days returning. See local Agents, or write A. W. Ecclestone, D. P. A., 385 Broadway, New York City.

Magical Apparatus.
Grand Book Catalogue. Over 700 engravings, 25c. Parlor Tricks Catalogue, free.
MARTINKA & CO., Mrs. 485 Sixth Ave., New York.

Dies, Tools and Special Machines. Models and Experimental Work. General Machine Work.
PH. J. BENDER & SONS, Inc. 87 Frankfort St., New York

Model Machinery and Experimental Work.
W. H. CHAWFORD, 194 Broadway, New York City.

FINE CONTRACT WORK
in wood and metal, and press work. Our optical work gives us unexcelled facilities for handling the highest grade of fine work in our Contract Department.
Correspondence solicited.
GUNDLACH-MANHATTAN OPT. CO., Rochester, N. Y.

NOVELTIES & PATENTED ARTICLES
Manufactured by Contract. Punching Dies, Special Machinery. E. Konigslow & Bro., 181 Seneca St., Cleveland, O.

MASON'S NEW PAT. WHIP HOISTS
save expense and liability incident to Elevators. Adopted by principal stores in New York & Boston.
Manfd. by **VOLNEY W. MASON & CO., Inc.**
Providence, R. I., U. S. A.

AUTOMOBILE Parts. We are prepared to manufacture gasoline engines, transmissions, carburetors, pumps, lubricators, axles. Also complete gasoline cars. Sheet metal stamping. General machine work. Good facilities. 30 years' experience.
OTTO KONIGSLOW, Cleveland, Ohio.

MODELS & EXPERIMENTAL WORK.
Inventions developed. Special Machinery.
E. V. BAILLARD, Fox Bldg., Franklin Square, New York.

PATTERN MAKERS We make a SPECIALTY OF PATTERNS FOR CASTINGS of all kinds
GIBSON & FUCHS
Telephone 2127 J Spring 218 W. Houston St., New York

ICE MACHINES, Corlies Engines, Brewers' and Bottlers' Machinery. THE WILSTER MFG. CO., 839 Clinton Street, Milwaukee Wis.

SPECIAL MANUFACTURING. DIES AND STAMPINGS TO ORDER.
SPECIAL MACHINERY—MODELS—EXPERIMENTAL WORK
DROP FORGING DIES AND DROP FORGINGS.
HARDWARE SPECIALTIES ETC. MANFD. TO ORDER. SEND SAMPLE OR DRAWINGS FOR ESTIMATES. WRITE FOR OUR BOOKLET THE GLOBE MACHINE & STAMPING CO.
370 HAMILTON ST., CLEVELAND, OHIO.

NO LOOP-HOLES
in our guarantee, for it makes every body safe—"Money back if the Reliable Incubator doesn't give satisfactory hatches after a fair test." Ask about it and get our 20th annual catalogue free. Just send 10c. to pay postage.
Reliable Incubator and Brooder Co., Box 8-105, Quincy, Ill.

Experimental & Model Work
Cbr. & advice free. Wm. Gardam & Son, 45-51 Rose St., N. Y.

THE SCHWERDTLE STAMP CO.
STEEL STAMPS, LETTERS & FIGURES.
BRIDGEPORT CONN.

TYPE WHEELS, MOTORS, EXPERIMENTAL WORK, SPECIAL MACHINERY, NOVELTIES & ETC. NEW YORK STENCIL WORKS 100 NASSAU ST. N.Y.

Delightful Comfort

Nowhere can a person secure more real, delightful comfort on a railway journey than on the great trains over the Lake Shore and Michigan Southern Railway.

And this is due to the equipment—always the best—excellence of road bed and nicety of track adjustment, features wherein it excels all others, and which makes every mile one of comfort and pleasure.

When you have occasion to travel between Chicago and Cleveland, Buffalo, New York and Boston, by using the Lake Shore you will secure absolutely the best in travel that money can buy.

For "Book of Trains," or travel information, address
A. J. SMITH,
Gen'l Pass. & Ticket Agt., Cleveland, O.

PATENTS THE WEALTH OF NATIONS

A PATENT GIVES you an exclusive right to your invention for a term of seventeen years. You can sell, lease, mortgage it, assign portions of it, and grant licenses to manufacture under it. Our Patent system is responsible for much of our industrial progress and our success in competing in the markets of the world. The value of a successful Patent is in no degree commensurate with the almost nominal cost of obtaining it. In order to obtain a Patent it is necessary to employ a Patent Attorney to prepare the specifications and draw the claims. This is a special branch of the legal profession which can only be conducted successfully by experts. For nearly sixty years we have acted as solicitors for thousands of clients in all parts of the world. Our vast experience enables us to prepare and prosecute Patent cases and Trade Marks at a minimum of expense. Our work is of one quality and the rates are the same to rich and poor. Our unbiased opinion freely given. We are happy to consult with you in person or by letter as to the probable patentability of your invention.

Hand Book on Patents, Trade Marks, Etc., Sent Free on Application.

MUNN & CO., Solicitors of Patents,
Branch Office, 625 F Street, Washington, D. C.
Main Office, 361 BROADWAY, NEW YORK.